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Declass Review by NIMA/DOD

8 June 1965

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MEMORANDUM FOR: NSA/TCO 25X1A
ATTENTION : [REDACTED]
THROUGH : [REDACTED] NSA/LO/NPIC
SUBJECT : Search for Drilling Sites within 25 nm
of Ch'ingliu, China
REFERENCE : [REDACTED]
(NPIC Project 35046-5)

1. This memorandum is in response to your requirement which requests a 25 nm search around Ch'ingliu, Fuchien Province, China, for test drilling sites over potential mineral deposits with special reference to prospecting for uraniferous ores. The search utilized good quality photography, contemporaneous to the reported time of the drilling.

2. Three areas of prospecting were observed in the general vicinity of Lofeng (ch'i) as follows: (1) On the north flank of a U-shaped ridge are a number of faint traces of possible trenches at 26-05N/117-15E. Three possible drilling sites are located on the opposite flank (oriented East-West). A faint trail leads up an unnamed mountain stream from the hamlet of Ch'i-yuan. (2) Trail served trenches are visible east of the hamlet of Tung-men at 26-05N/117-03E, on the east side of the valley of an unnamed stream. Four or five possible circular shallow drilling sites are visible. (3) Two small areas of scarring and possible trenching are visible west of T'eng-tiao-lung hamlet at 26-05N/117-00E.

A remotely situated small housing area, served by a new road leading through an easily policed defile, to a series of parallel trenches is observed at 26-21N/116-53E, 5 nm NNW of Sung-ch'i-yu. The geological and geographical setting is favorable but more information is needed to confirm the presence or exploitation there of uraniferous ores.

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3. No visible activity is seen in or about a series of parallel trenches at 26-23N/116-23E, 2.5 nm SW of the hamlet of Lung-t'ou-ts'un, near the crest of a mountain ridge. A small quarry and associated processing plant are located at 26-14N/116-35E, 3 nm SW of Ning-hua, probably for building material for that city.

4. The location of the 306 Geology Unit office in or near the city of Chingliu, cannot be identified positively at this time from photography.

5. References used in this search are as follows:

Photography:

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Maps:

AMS. Series L 783, Map Sheets 8333 I, 8333 II, 8433 III, 8433 IV, scales 1:50,000 1960 (UNCLASSIFIED)

AMS. Series L 500, Map Sheets, NG 50-6, Jan 1959; NG 50-7, April 1959; NG 50-10, April 1959; NG 50-11, Nov 1958, scales 1:250,000 (UNCLASSIFIED)

Collateral:

CHEN, S and WANG, M. C., Geology of Chingliu, Ninghua, Liengcheng and Changting, Fukien: Geol & Soil Surv. Fukien, Geol. Rept No. 2: 42 p., ill., Yungan, Fukien, Dec 1941. In Chinese (UNCLASSIFIED)

6. This project is considered to be complete.

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Colonel, USA
Assistant for Photographic Analysis, NPIC

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